

### ABSTRACT

A system and method is disclosed for simulating a movement in a predetermined direction relative to a reference point in the surroundings of an acoustic reproduction device, wherein at least two virtual sound sources are produced via the acoustic reproduction device. The acoustic reproduction device is preferably controlled using a control unit, wherein the control unit controls the repeated movement of the at least two virtual sound sources in succession from a predetermined starting point to a predetermined ending point, and back again to the starting point, and controlling a direction of movement for the at least two virtual sound sources such that the direction of movement coincides with the direction of the movement to be simulated.